Roll No.									

IET, Dr. ShakuntalaMisra National Rehabilitation University, Lucknow,
Department of
Sessional Test – 1

Sem& Year: I&I **Session:** 2023-2024
Subject: PPS **Code:** :TES-101
Duration: 90 Minutes **Max. Marks: 20**

Part A

Attempt all questions Attempt all questions (1×5=5 Marks)

1. Which of the following are components of central processing unit(CPU) ?

a) Arithmetic logic unit ,mouse
b) Arithmetic logic unit, control unit
c) Arithmetic logic unit, integrated circuited circuits
d) Control unit,monitor

2. **High level language is assembly language?**
a) **High level programming language**
b) **Medium level programming language**

c) **Low level programming language**
d) **Machine language**

3. In which of the following form,data is stored in computer ?
a) Decimal
b) Binary
c) Hexadecimal
d) octal

4. 1 Mega byte is equal to
a) 1024 Bytes
b) 1024 kilo bytyes
c) 1024 giga bits
d) 1024 bits

5. Who is father of c language
a) Bjarne stroustrup
b) Dennis ritchie
c) James A gosling
d) Dr E F Codd

Part B

Attempt any Five Questions **(2×5=10 Marks)**

1. Explain types of error in c.
2. Explain data types in c.
3. Explain storage classes in c.
4. Explain the concept of compiler assembler interpreter loader and linker.
5. WAP that accepts the marks of 5 subjects and find the sum and percentage of students.
6. Explain the operator in c.

Part C

Attempt any one Questions **(5×1=5 Marks)**

1. What do you mean by algorithm and flowchart explain with example.

2. WAP to find weather a given number is even or odd.